

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

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May 4, 2004

FROM: **G. DANIEL OJEDA**, Director
Architecture & Engineering Department

BILL INGRAHAM, Director
Department of Airports

SUBJECT: **RECONSTRUCT RUNWAY 11/29 AT NEEDLES AIRPORT – ADVERTISE FOR BIDS**

RECOMMENDATION: Approve plans and specifications, and authorize the Director of the Architecture and Engineering Department to advertise for reconstruction of Runway 11/29 at the Needles Airport.

BACKGROUND INFORMATION: This project is necessary due to the pavement on Runway 11/29 being in a highly deteriorated condition. The project scope includes the reconstruction of the 5,004-foot long runway, which includes reducing the runway from 150 foot wide to 100 feet wide by grinding the runway and placing a new 3-inch pavement on top of the compacted grindings. The runway edge lights will be moved in to accommodate the narrower runway. A 100-foot wide runway is adequate to meet the category of planes that use the airport. Included in the project is the construction of a new 225 foot long x 50 foot wide Taxiway B-1 at the end of Runway 2/20 to improve airfield safety and allow airport operation during the construction of Runway 11/29. Due to budgetary constraints, the following will be included as additive alternates to the bid: installation of Runway End Identifier Lights (REIL), installation of a Precision Approach Path Indicator (PAPI) system, and the overlay of parallel Taxiway A with a 2-inch asphalt pavement cap. These additive alternatives will be part of the awarded contract should funding be available from the Federal Aviation Administration (FAA).

The project is consistent with a County Administrative Office approved Capital Improvement Program request. Plans and Specifications are on file with the Architecture & Engineering Department.

REVIEW AND APPROVAL BY OTHERS: This item has been coordinated with Eli Montoya (387-8904), Department Contract Compliance Designee, on April 21, 2004; approved as to legal form by County Counsel (Rex Hinesley, Chief Deputy County Counsel, 387-5480) on April 22, 2004; and reviewed by the County Administrative Office (Lynn Chacon, 387-5426 and Tom Forster, 387-4635, Administrative Analysts) on April 26, 2004.

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FINANCIAL IMPACT: The following table summarizes the project budget status as of March 31, 2004:

BUDGET YEAR	PROJECT BUDGET	EXPENDED	CONTRACTUAL COMMITMENTS	BALANCE REMAINING
03/04	\$1,600,000			
TOTAL	\$1,600,000	\$6,038	\$239,233	\$1,354,729

The project budget for Needles Airport is comprised of construction, \$1,200,000; contingency, \$120,000; and design/project management/inspection cost, \$280,000. The funding source is 90% (\$1,440,000) from the FAA and 10% (\$160,000) from Fontana Airport Sale proceeds that have been set aside for use in funding the local match component associated with the FAA grant.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item, concurs with A&E's proposal, and recommends this action based on the need to provide safe runways and taxiways for planes using the Needles Airport. There is no impact on local cost.

SUPERVISORIAL DISTRICT(S): First.

PRESENTER: G. Daniel Ojeda, Director 387-5025
Bill Ingraham, Director, Department of Airports, 387-7801

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js: 387-5025

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